Message

From: Rossi, Debra [Rossi.Debra@epa.gov]

Sent: 4/7/2020 3:30:34 PM

To: Martin Schmidt [martin.schmidt@ehs-support.com]; Boettcher, Patrick R. (DNREC)

[Patrick.Boettcher@delaware.gov]

CC: Susanna Mays [susanna@TrustSC.com]; Gonzalski, Stephen P [stephen.gonzalski@bp.com]; Anton Heitger

[anton.heitger@ehs-support.com]; Davies, Kathy [Davies.Kathy@epa.gov]

Subject: RE: Army Creek Landfill - DRAFT Post-Remedial Monitoring Report - October 2019 Event

Thank you for the clarification, Marty.

Have a good day.

Debra Rossi Remedial Project Manager DE, VA, WV Remedial Section (3SD23) EPA Region 3 1650 Arch Street Philadelphia, PA 19103 (215) 814-3228 rossi.debra@epa.gov

From: Martin Schmidt <martin.schmidt@ehs-support.com>

Sent: Tuesday, April 07, 2020 11:22 AM

To: Rossi, Debra <Rossi.Debra@epa.gov>; Boettcher, Patrick R. (DNREC) <Patrick.Boettcher@delaware.gov> **Cc:** Susanna Mays <susanna@TrustSC.com>; Gonzalski, Stephen P <stephen.gonzalski@bp.com>; Anton Heitger

<anton.heitger@ehs-support.com>; Davies, Kathy <Davies.Kathy@epa.gov>

Subject: RE: Army Creek Landfill - DRAFT Post-Remedial Monitoring Report - October 2019 Event

Debbie,

We have reviewed the excerpt provided and have prepared the following response and clarification of the report text/

The excerpt of Section 4.0 provided in your email is from the recently submitted Post-Remedial Monitoring Report, the wells listed in this section will be sampled in accordance with the 2015 O&M Plan Addendum. The wells listed here will be sampled during the April 2020 sampling event along with the wells contained in the July 2019 Work Plan / Western Lobe Study wells (as outlined in the attached "Approved Monitoring Program").

The reason the July 2019 Work Plan / Western Lobe Study wells were not included in Section 4 of the October 2019 Post-Remedial Monitoring Program is that they are a separate monitoring program with different analytical parameters. Only the wells listed in the 2015 O&M Plan Addendum were included for consistency with the previous RAI Post Remedial Monitoring Reports.

Hope this clarifies the sampling program planned for April 2020.

Regards,

Marty

Martin L. Schmidt Client Manager/Senior Geologist e. martin.schmidt@ehs-support.com

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From: Rossi, Debra < Rossi. Debra @epa.gov>

Sent: Friday, April 3, 2020 10:22 AM

To: Martin Schmidt <martin.schmidt@ehs-support.com>; Boettcher, Patrick R. (DNREC)

<<u>Patrick.Boettcher@delaware.gov</u>>

Cc: Susanna Mays <susanna@TrustSC.com>; Gonzalski, Stephen P <stephen.gonzalski@bp.com>; Anton Heitger

<anton.heitger@ehs-support.com>; Davies, Kathy < Davies.Kathy@epa.gov>

Subject: RE: Army Creek Landfill - DRAFT Post-Remedial Monitoring Report - October 2019 Event

Marty,

The April sampling proposed in the excerpt, below, from the October 2019 report is not consistent with the approved monitoring program (attached) excerpted from Ruth Associates' March 27, 2019 Revised Work Plan for Additional Investigation.

4 Future Activities

The next groundwater monitoring event is scheduled for the week of April 27, 2020. Groundwater samples will be collected from the semi-annual subset of five monitoring wells. Three monitoring wells will be sampled for laboratory analysis of dissolved cobalt, iron, and manganese:

- MW-22N
- MW-49N
- BW-2

Two monitoring wells will be sampled for laboratory analysis of dissolved cobalt, iron, and manganese, VOCs, SVOCs and potential SIM analysis for BCEE:

- MW-26N
- P-6

Consistent with the October 2019 sampling event, groundwater samples for analysis of VOCs and dissolved cobalt, iron, and manganese will be analyzed by Eurofins TestAmerica of Edison, New Jersey. The samples for analysis of SVOCs and potential BCEE SIM analysis will be performed by Eurofins Lancaster of Lancaster, Pennsylvania. QA/QC sampling will be conducted in accordance with the April 2015 O&M plan addendum (Appendix B) and consistent with the October 2019 sampling event.

Please confirm that the April sampling will be performed in accordance with the March 2019 Work Plan.

Thank you.

Debbie

Debra Rossi Remedial Project Manager DE, VA, WV Remedial Section (3SD23) EPA Region 3 1650 Arch Street Philadelphia, PA 19103 (215) 814-3228 rossi.debra@epa.gov

From: Martin Schmidt <martin.schmidt@ehs-support.com>

Sent: Thursday, April 02, 2020 4:59 PM

To: Rossi, Debra Rossi.Debra@epa.gov>; Boettcher, Patrick R. (DNREC) Patrick.Boettcher@delaware.gov> Cc: Susanna Mays Susanna@TrustSC.com; Gonzalski, Stephen P Stephen.gonzalski@bp.com; Anton Heitger

<anton.heitger@ehs-support.com>

Subject: Army Creek Landfill - DRAFT Post-Remedial Monitoring Report - October 2019 Event

Debra,

On behalf of Army Creek Private Settlors and New Castle County, EHS Support is submitting a revised Draft Post-Remedial Monitoring Report and revised Draft October 2019 Sampling Event Report for your review. As requested we have included trend graphs for cobalt and have updated the text related to gas vent PFAS sampling. The Second Quarterly Event (October 2019) Groundwater Monitoring Report for the Western Lobe Area of Army Creek Landfill is included as Appendix A. As requested, an excel file with the summary of analytical results is also included. Due to the size of the files, the link provided below can be used to access the two draft reports and analytical summary tables in excel format. Also, we will be providing bound copies of the two draft reports to USEPA and DNREC in the mail later this week.

Once you have had an opportunity to review the draft reports, please do not hesitate to contact me.

Also, please note that the April groundwater sampling event will begin on Monday, April 27th and continue through the week of April 27, 2020. We will advise you of any potential delays due COVID 19 issue.

Regards,

Marty

Martin L. Schmidt Client Manager/Senior Geologist

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w. ehs-support.com	
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